

ABSTRACT OF THE DISCLOSURE

A data recorder for recording data on a recording medium such that the occurrence of buffer underrun errors are prevented. Data encoded by an encoder is recorded on the recording medium. A decoder decodes the data recorded on the recording medium. The data recorder interrupts the recording of data when a buffer underrun is likely to occur. The recording of data is restarted when the decoded data and the encoded data are synchronized. When the decoded data is delayed from the encoded data, encoding is stopped until the decoded data catches up with the encoded data.